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## A DEMARK INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Com	Complete if Known				
Application Number	09/825,332				
Confirmation Number	1802				
Filing Date	April 04, 2001				
First Named Inventor	Keiichi TANIGUCHI				
Art Unit	2681				
Examiner Name	Unknown				
Attorney Docket Number	Q63917				

Examiner	Cite	Document	Number	PATENT DOCUME	4110
Initials*	No.1	Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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Examiner	Cite	FOREIGN PAT Foreign Patent Document			ENTS		
Initials*	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation
SK.		UK	2 334 404	A	08/18/1999	Novelera Limited	<u> </u>
		EP	1 033 861	A2	09/06/2000	Lucent Technologies Inc.	
		WO	00/39993	A1	07/06/2000	Bell Atlantic Mobile	<del></del>
		wo	99/66703	A1	12/23/1999	British Telecommunications Public	<del> </del>
		WO	99/41922	A1	08/19/1999	Limited Company Telia AB	
		WO	99/31906	A1	06/24/1999		<u> </u>
		WO	98/45383	A1	10/15/1998	Telefonaktiebolaget LM Ericsson	ļ
		wo	88/0865	A1	11/08/1988	AT & T Wireless Services, Inc. American Telephone & Telegraph Company	
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Examiner Initials*	Cite	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishes (d), title of the item (book, magazine,	
Initials*	No.1	journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
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Examiner Signature Shanad Rampuria	Date Considered	8/15/3
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial language Translation is attached. <sup>6</sup> Applicant is to indicate here if English

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4.			U.S.	PATENT DOCU	MENTS
Examiner	Cite	Document		Publication Date	
Initials*	No.1	Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
Sk.		US 5,418,835	US	05/23/1995	Frohman et al.
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Examiner	Cite	F	Foreign Patent Document		Publication Date	Name of Patentee or	
Initials*	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	<del>_</del>
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

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Examiner Initials*	Cite No.1	Document Number		Publication Date				
		Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date	Name of Patentee or		
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>	
Sk.		JР	11-308668	Α	11/05/1999			
17		JР	11-18124	A	01/22/1999			

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